

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: p53 Antibody

Catalog Number: B7183

Reactivity: Human, Rat, Mouse

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human p53. AA range:11-60

Concentration: 1 mg/ml

Gene Name: TP53

Protein Name: Cellular tumor antigen p53

Other Name: TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13;

Phosphoprotein p53; Tumor suppressor p53

Human Swiss Prot No.: P04637

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: p53 Polyclonal Antibody detects endogenous levels of p53 protein.

Storage and Stability: -20°C/1 year